

556,455

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



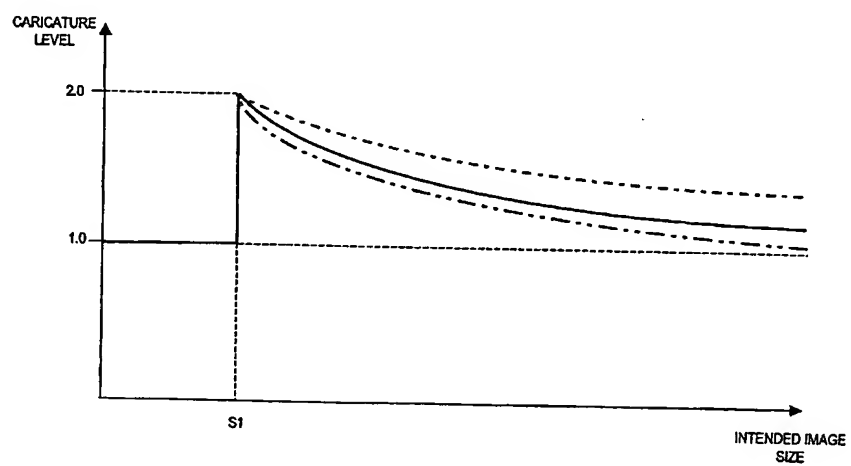
(43) International Publication Date
25 November 2004 (25.11.2004)

PCT

(10) International Publication Number
WO 2004/102484 A1

- (51) International Patent Classification⁷: **G06T 11/00**
- (21) International Application Number:
PCT/GB2004/001784
- (22) International Filing Date: 23 April 2004 (23.04.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0311185.3 15 May 2003 (15.05.2003) GB
- (71) Applicant (for all designated States except US): **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London, Greater London EC1A 7AJ (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **CHATTING, David, John** [GB/GB]; 9 Valley Close, Ipswich, Suffolk IP1 4PG (GB). **THORNE, Jeremy, Michael** [GB/GB]; 25 Nottage Road, Ipswich, Suffolk IP4 2RJ (GB). **NIGHTINGALE, Charles** [GB/GB]; 39 Quilter Road, Felixstowe, Suffolk IP11 7JL (GB).
- (74) Agent: **WALLIN, Nicholas, James**; BT Group Legal Intellectual Property Department, PP: C5A, BT Centre, 81 Newgate Street, London, Greater London EC1A 7AJ (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **IMAGE-SIZE DEPENDENT FACIAL CARICATUREING**



(57) Abstract: The present invention applies prior art findings with regards to increased recognisance of caricatured images by providing a method and system which provide for the level of caricaturing to be applied to an image to be set in dependence on the intended size of the caricature image. Preferably, the caricature level is set as a generally inverse function of the image size, such that the smaller the image the greater the level of the caricaturing that is applied. In such a case increased recognisance of subjects represented in smaller images may result.

WO 2004/102484 A1